

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101118AL\
 Data File : FD025965.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 15:29
 Operator : AJ\SJ
 Sample : J5164-08
 Misc : FID_D LOQ WATER 10 PPM
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 02:12:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.762	1939959	31.774 ug/ml
Spiked Amount 50.000		Recovery =	63.55%
Target Compounds			
1) T n-Nonane (C9)	3.129	420810	6.013 ug/ml
2) T n-Decane (C10)	4.192	491667	7.002 ug/ml
4) T n-Dodecane (C12)	6.206	549173	7.946 ug/ml
6) T n-Tetradecane (C14)	7.993	536855	7.699 ug/ml
7) T n-Hexadecane (C16)	9.585	556514	7.894 ug/ml
8) T n-Octadecane (C18)	11.019	586203	8.245 ug/ml
10) T n-Eicosane (C20)	12.322	597950	8.425 ug/ml
11) T n-Heneicosane (C21)	12.931	590635	8.607 ug/ml
13) T n-Docosane (C22)	13.515	591453	8.758 ug/ml
14) T n-Tetracosane (C24)	14.612	578940	8.846 ug/ml
15) T n-Hexacosane (C26)	15.630	564873	9.093 ug/ml
16) T n-Octacosane (C28)	16.575	566649	9.112 ug/ml
17) T n-Tricontane (C30)	17.459	572470	8.538 ug/ml
18) T n-Dotriacontane (C32)	18.287	561283	8.654 ug/ml
19) T n-Tetratriacontane (C34)	19.068	542512	8.891 ug/ml
20) T n-Hexatriacontane (C36)	19.804	514492	9.012 ug/ml
21) T n-Octatriacontane (C38)	20.505	487520	8.712 ug/ml
22) T n-Tetracontane (C40)	21.312	468962	8.466 ug/ml

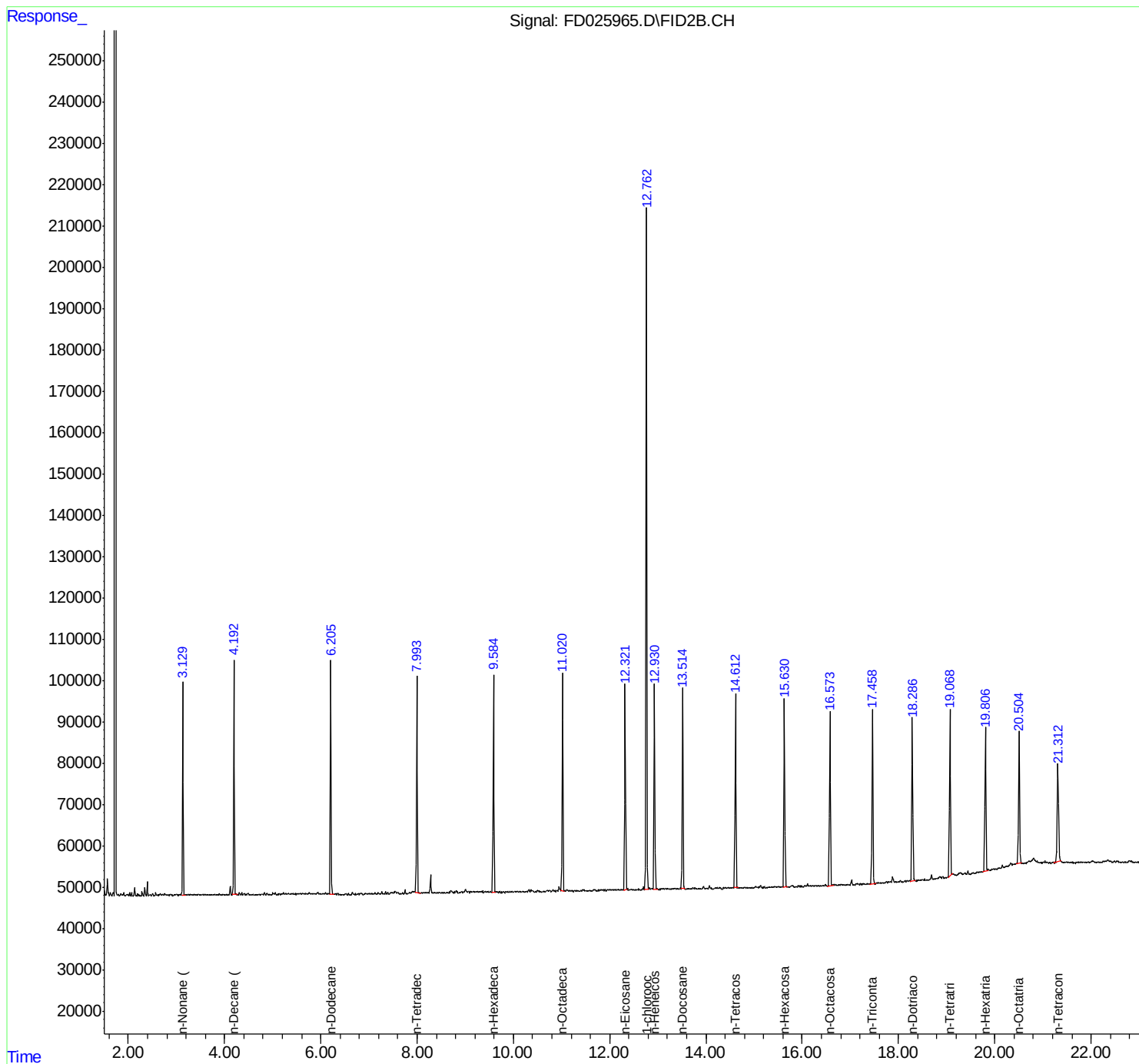
(f)=RT Delta > 1/2 Window

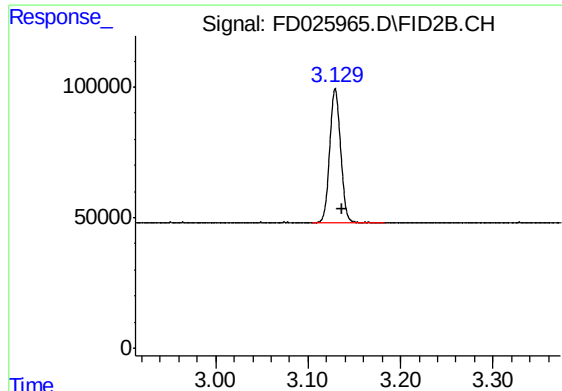
(m)=manual int.

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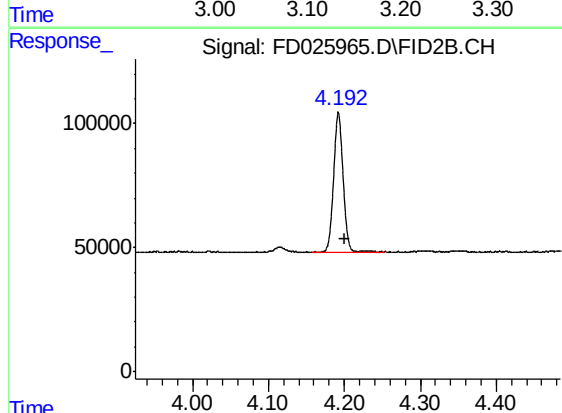
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Signal Info : 20M x 0.18mm x 0.18um





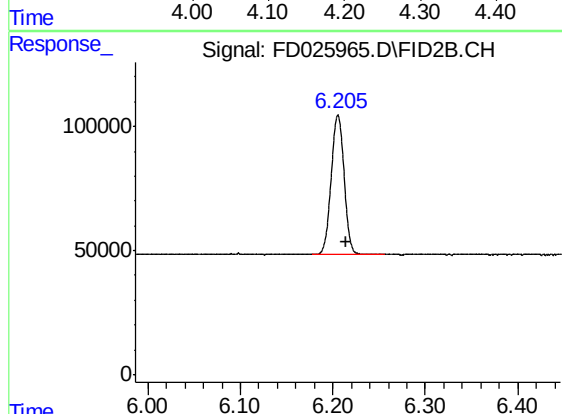
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 420810
Conc: 6.01 ug/ml



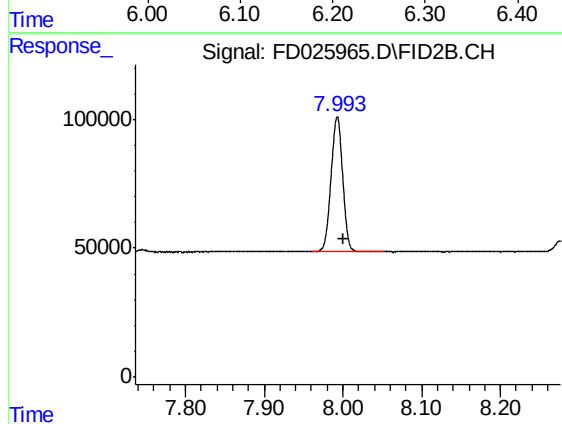
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.009 min
Response: 491667
Conc: 7.00 ug/ml



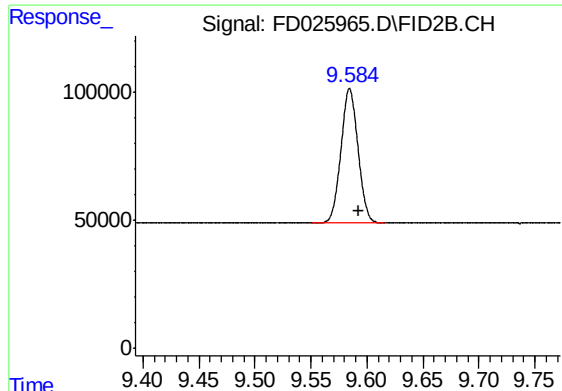
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 549173
Conc: 7.95 ug/ml



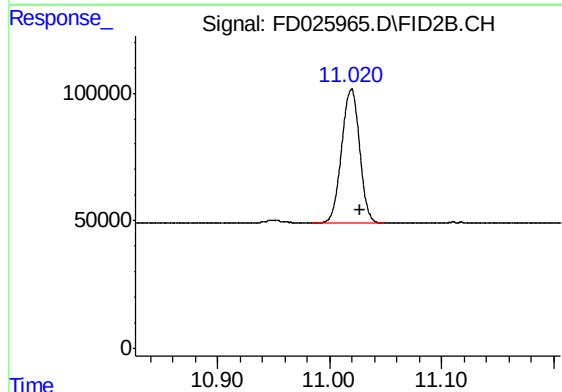
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 536855
Conc: 7.70 ug/ml



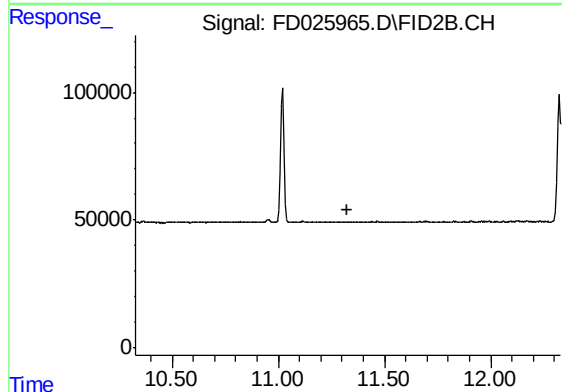
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 556514
Conc: 7.89 ug/ml



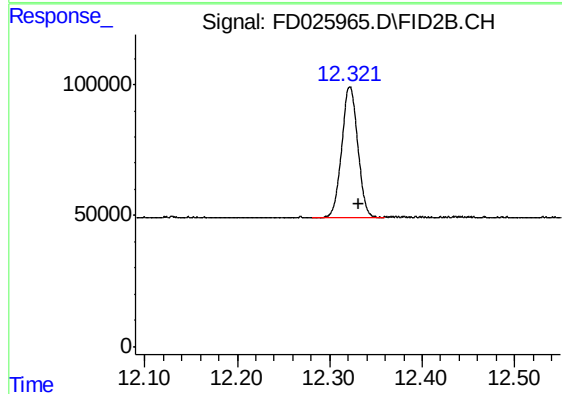
#8 n-Octadecane (C18)

R.T.: 11.019 min
Delta R.T.: -0.008 min
Response: 586203
Conc: 8.25 ug/ml



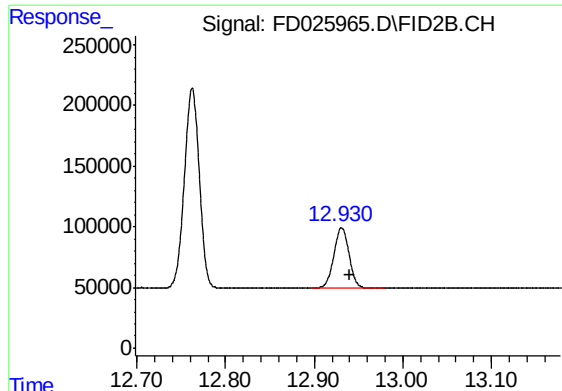
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.328 min
Response: 0
Conc: N.D.



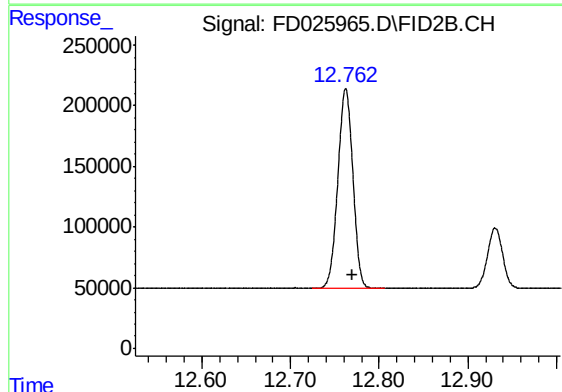
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.010 min
Response: 597950
Conc: 8.42 ug/ml



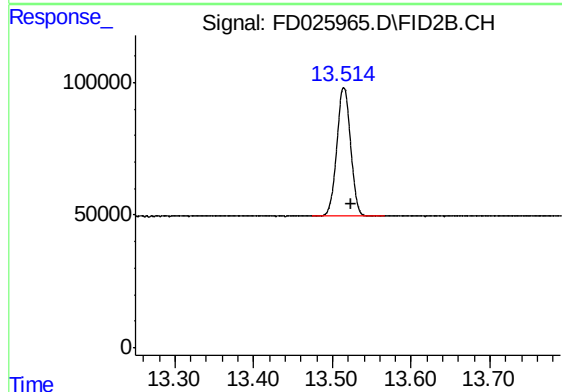
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: -0.010 min
Response: 590635
Conc: 8.61 ug/ml



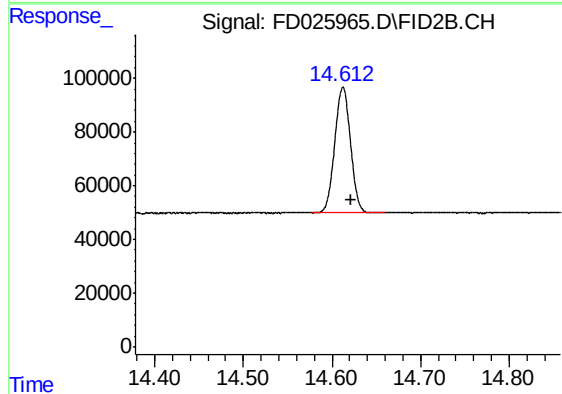
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: -0.008 min
Response: 1939959
Conc: 31.77 ug/ml



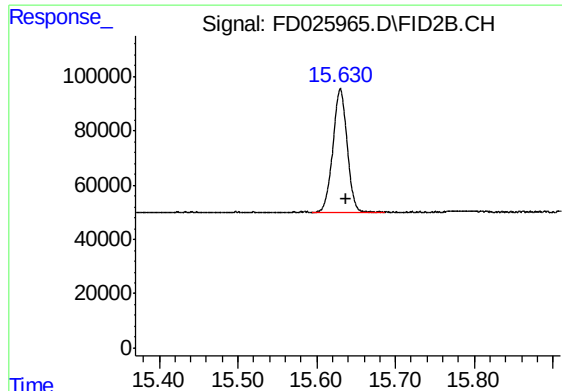
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.010 min
Response: 591453
Conc: 8.76 ug/ml



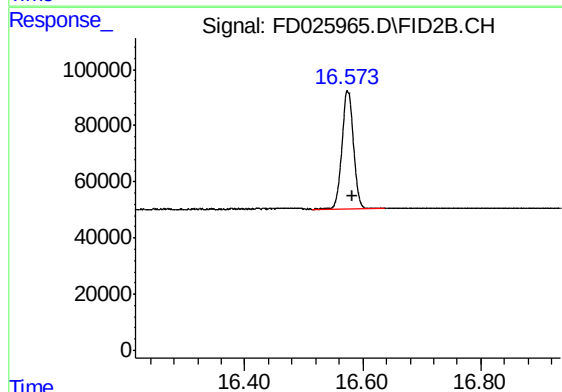
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.010 min
Response: 578940
Conc: 8.85 ug/ml



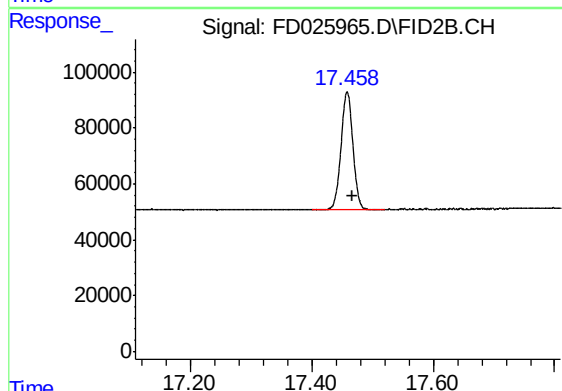
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.008 min
Response: 564873
Conc: 9.09 ug/ml



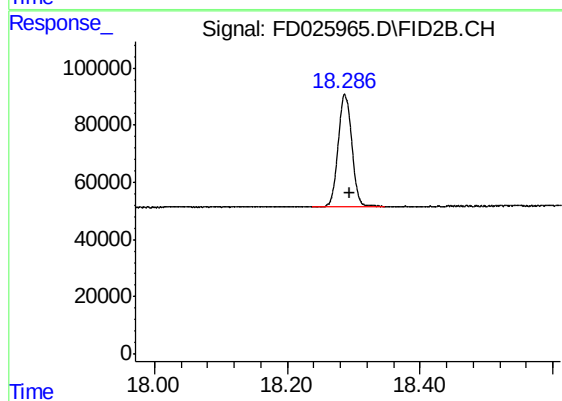
#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: -0.009 min
Response: 566649
Conc: 9.11 ug/ml



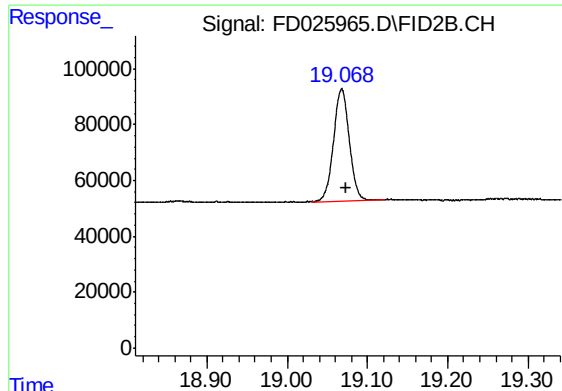
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.008 min
Response: 572470
Conc: 8.54 ug/ml



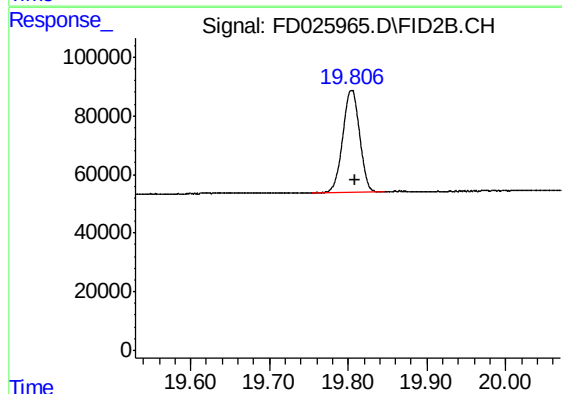
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.007 min
Response: 561283
Conc: 8.65 ug/ml



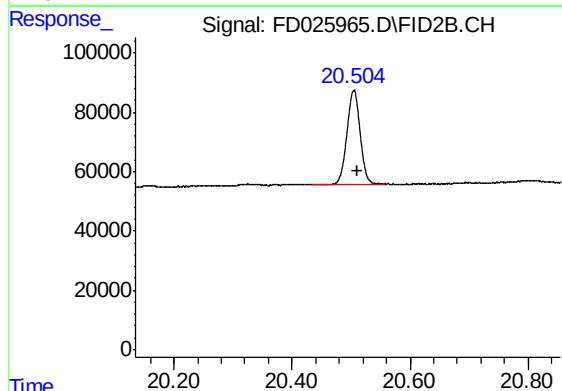
#19 n-Tetratriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 542512
Conc: 8.89 ug/ml



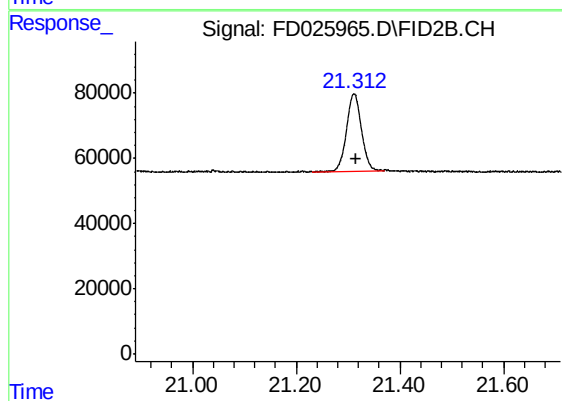
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.004 min
Response: 514492
Conc: 9.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.505 min
Delta R.T.: -0.006 min
Response: 487520
Conc: 8.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: -0.005 min
Response: 468962
Conc: 8.47 ug/ml